

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ISIS-5315	Application No. 10/698,689
		Applicant C. Frank Bennett, et al.	
		Filing Date October 31, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
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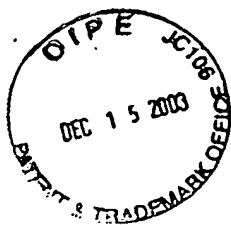
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	88	4,845,205	07/04/89	Huynh Dinh et al.	536	28	
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	90	4,904,582	02/27/90	Tullis	435	6	
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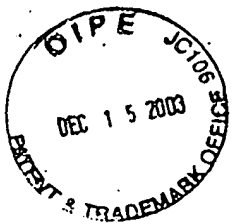
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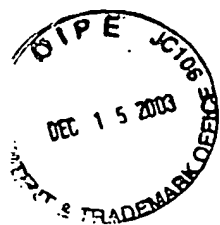
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	140	5,378,825	01/03/95	Cook et al.	536	25.34	
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TV	142	5,391,723	02/21/95	Priest	536	23.1		
	143	5,393,878	02/28/95	Leumann	536	28.2		
	144	5,399,676	03/21/95	Froehler	536	23.1		
	145	5,403,711	04/04/95	Walder et al.	435	6		
	146	5,405,938	04/11/95	Summerton et al.	528	406		
	147	5,405,939	04/11/95	Suhadolnik et al.	530	322		
	148	5,407,794	04/1995	Cuting, et al.	435	6		
	149	5,414,077	05/09/95	Lin et al.	536	24.3		
	150	5,416,203	05/16/95	Letsinger	536	25.34		
	151	5,432,272	07/11/95	Benner	536	25.3		
	152	5,434,257	08/18/95	Matteucci et al.	536	24.3		
	153	5,436,327	07/25/95	Southern et al.	536	25.34		
	154	5,446,137	08/29/95	Maag et al.	536	23.1		
	155	5,451,463	09/19/95	Nelson et al.	428	402		
	156	5,453,496	09/26/95	Caruthers et al.	536	24.5		
	157	5,455,233	10/03/95	Spielvogel et al.	514	44		
	↓	158	5,457,187	10/10/95	Gmeiner et al.	536	25.5	
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Examiner Initial		Document No.	Date	Name	Class	Subclass
TV	159	5,459,255	10/17/95	Cook et al.	536	27.13
	160	5,463,564	10/31/95	Agrafiotis, et al.	364	496
	161	5,463,567	10/31/95	Rice	375	200
	162	5,466,677	11/14/95	Baxter et al.	514	44
	163	5,466,786	11/14/95	Buhr et al.	536	26.26
	164	5,470,967	11/28/95	Huie et al.	536	24.3
	165	5,472,672	12/05/95	Brennan	422	131
	166	5,476,925	12/19/95	Letsinger et al.	536	23.1
	167	5,484,908	01/16/96	Froehler et al.	536	24.31
	168	5,486,603	06/23/96	Buhr	536	24.3
	169	5,489,677	02/06/96	Sanghvi et al.	536	22.1
	170	5,491,133	02/13/96	Walder et al.	514	44
	171	5,502,177	03/26/96	Matteucci et al.	536	26.6
	172	5,507,796	04/16/96	Hasson	606	148
	173	5,508,270	04/16/96	Baxter et al.	514	47
	174	5,510,475	04/23/96	Agrawal et al.	536	24.3
	175	5,512,439	04/30/96	Hornes et al.	435	6

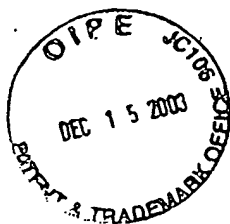
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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
TV		176 5,512,667	04/30/96	Reed et al.	536	24.31	
		177 5,514,785	05/07/96	Van Ness et al.	536	22.1	
		178 5,519,126	05/21/96	Hecht	536	24.3	
		179 5,519,134	05/21/96	Acevedo et al.	544	243	
		180 5,523,389	06/04/96	Ecker et al.	536	23.1	
		181 5,525,465	06/11/96	Haralambidis et al.	435	6	
		182 5,525,711	06/11/96	Hawkins et al.	536	22.1	
		183 5,529,756	06/25/96	Brennan	422	131	
		184 5,536,821	07/16/96	Agrawal et al.	536	22.1	
		185 5,539,082	07/23/96	Nielsen et al.	530	300	
		186 5,541,306	07/30/96	Agrawal et al.	536	22.1	
		187 5,541,313	07/30/96	Ruth	536	24.3	
		188 5,541,307	07/30/96	Cook et al.	536	23.1	
		189 5,543,508	08/06/96	Haseloff et al.	536	23.2	
		190 5,545,730	08/13/96	Urdea et al.	536	28.51	
		191 5,550,111	08/27/96	Suhadolnik et al.	514	44	
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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
TV	192	5,552,538	09/03/96	Urdea et al.	536	24.3	
	193	5,552,540	09/03/96	Haralambidis	536	25.34	
	194	5,554,613	09/10/96	Mallion	514	253	
	195	5,561,225	10/01/96	Maddry et al.	536	23.1	
	196	5,563,036	10/08/96	Peterson et al.	435	6	
	197	5,563,253	10/08/96	Agrawal et al.	536	22.1	
	198	5,565,350	10/15/96	Kmiec	435	172.3	
	199	5,565,552	10/15/96	Magda et al.	534	11	
	200	5,567,810	10/22/96	Weis et al.	536	25.3	
	201	5,567,811	10/22/96	Misiura et al.	536	25.34	
	202	5,571,799	11/05/96	Tkachuk et al.	514	47	
	2-3	5,574,142	11/12/96	Meyer, Jr. et al.	536	23.1	
	204	5,574,656	11/12/96	Agrafiotis, et al.	364	500	
	205	5,576,427	11/19/96	Cook et al.	536	23.1	
	206	5,578,717	11/26/96	Urdea et al.	536	26.1	
	207	5,578,718	11/26/96	Cook et al.	536	27.21	
	208	5,580,731	12/03/96	Chang et al.	435	6	
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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
TV	209	5,585,481	12/17/96	Arnold, Jr. et al.	536	25.33	
	210	5,587,361	12/24/96	Cook et al.	514	44	
	211	5,587,371	12/24/96	Sessler et al.	514	185	
	212	5,587,469	12/24/96	Cook et al.	536	23.1	
	213	5,591,584	01/07/97	Chang et al.	435	6	
	214	5,591,722	01/07/97	Montgomery et al.	514	45	
	215	5,594,121	01/14/97	Froehler et al.	536	23.5	
	216	5,595,726	01/21/97	Magda et al.	424	9.61	
	217	5,596,086	01/21/97	Matteucci et al.	536	22.1	
	218	5,596,091	01/21/97	Switzer	536	24.5	
	219	5,597,696	01/28/97	Linn et al.	435	6	
	220	5,597,909	01/28/97	Urdea et al.	536	24.3	
	221	5,599,923	02/04/97	Sessler et al.	540	145	
	222	5,599,928	02/04/97	Hemmi et al.	540	474	
	223	5,602,240	02/11/97	De Mesmaeker et al.	536	23.1	
	224	5,608,046	03/04/97	Cook et al.	536	23.1	
	225	5,610,289	03/11/97	Cook et al.	536	25.34	
	226	5,610,300	03/11/97	Altmann et al.	544	244	
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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
TV	227	5,612,455	03/18/97	Hoey	530	350	
	228	5,614,617	03/25/97	Cook et al.	536	23.1	
	229	5,618,704	04/08/97	Sanghvi et al.	435	91.5	
	230	5,623,065	04/22/97	Cook et al.	536	23.1	
	231	5,623,070	04/22/97	Cook et al.	536	27.6	
	232	5,625,050	04/29/97	Beaton et al.	536	24.1	
	233	5,627,053	05/06/97	Usman et al.	435	91.1	
	234	5,633,360	05/27/97	Bischofberger et al.	536	22.1	
	235	5,639,603	06/17/97	Dower, et al.	435	6	
	236	5,639,873	06/17/97	Barascut et al.	536	25.3	
	237	5,646,265	07/08/97	McGee	536	25.34	
	238	5,650,122	07/22/97	Harris, et al.	422	81	
	239	5,652,355	07/29/97	Metelev et al.	536	24.5	
	240	5,652,356	07/29/97	Agrawal	536	24.5	
	241	5,658,873	08/19/97	Bertsch-Frank et al.	510	375	
	242	5,663,312	09/02/97	Chaturvedula	536	22.1	
	243	5,670,633	09/23/97	Cook et al.	536	23.1	
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Examiner Initial		Document No.	Date	Name	Class	Subclass	
TV	244	5,677,437	10/14/97	Teng et al.	536	23.1	
	245	5,677,439	10/14/97	Weis et al.	536	23.1	
	246	5,681,941	10/28/97	Cook et al.	536	23.1	
	247	5,684,711	11/04/97	Agrafiotis, et al.	364	500	
	248	5,688,941	11/18/97	Cook et al.	536	25.3	
	249	5,693,463	12/02/97	Edwards et al.	435	6	
	250	5,696,248	12/09/97	Peyman et al.	536	22.1	
	251	5,697,248	12/16/97	Brown et al.	73	290	
	252	5,700,637	12/23/97	Southern	435	6	
	253	5,700,920	12/23/97	Altmann et al.	536	221	
	254	5,700,922	12/23/97	Cook	536	23.1	
	255	5,708,158	01/13/98	Hoey	536	23.5	
	256	5,714,331	02/03/98	Buchardt et al.	435	6	
	257	5,716,780	02/10/98	Edwards et al.	435	6	
	258	5,719,262	02/17/98	Buchardt et al.	530	300	
	259	5,720,923	07/22/97	Harris, et al.,	422	68.1	
↓	260	5,783,431	07/21/98	Peterson, et al.	435	172.3	
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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
TV	261	5,824,485	10/20/98	Thompson et al.	435	6	
	262	5,859,221	01/12/99	Cook, et al.	536	23.1	
	263	5,901,069	05/04/99	Agrafiotis, et al.	364	528.03	
	264	5,955,589	09/21/99	Cook, et al.	536	23.1	
	265	6,016,348	01/18/00	Blatter, et al.	380	5	
	266	6,197,584	03/06/01	Bennett, et al.	435	366	
	267	US 6,295,514 B1	09/25/01	Agrafiotis, et al.	703	12	
	268	US 6,421,612	07/16/02	Agrafiotis, et al.	702	19	
	269	US 6,434,490 B1	08/13/02	Agrafiotis, et al.	702	27	
	270	6,016,348	01/18/00	Blatter, et al.	380	5	
	271	US 6,295,514 B1	09/25/01	Agrafiotis, et al.	703	12	
	272	US 6,421,612	07/16/02	Agrafiotis, et al.	702	19	
	273	US 6,434,490 B1	08/13/02	Agrafiotis, et al.	702	27	
TV	274	US 6,453,246 B1	09/17/02	Agrafiotis, et al.	702	27	
	275	US 6,506,784 B1	01/14/03	Dhanoa, et al.	514	407	
	276	US 6,518,266 B1	02/11/03	Dhanoa, et al.	514	229.2	
	277	US 6,571,227 B1	05/27/03	Agrafiotis, et al.	706	15	
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Examiner Initial		Document No.	Date	Name	Class	Subclass	
TV	278	US6,593,292 B1	07/15/03	Rothbard, et al.	514	2	
	279	08/465,880	06/06/95	Cook			
	280	08/468,037	06/06/95	Cook et al.			
	281	08/762,488	12/01/96	Cook et al.			
	282	2002/0049173 A1	04/25/02	Bennett, et al.	48	00	
	283	5,539,083	07/23/96	Cook, et al.	530	333	
	284	5,591,721	01/07/97	Agrawal, et al.	514	44	
	285	5,641,625	06/24/97	Ecker, et al.	435	6	
	286	5,766,855	06/16/98	Buchardt, et al.	435	6	
	287	5,773,571	03/30/98	Nielsen, et al.	530	300	
	288	5,786,461	07/28/98	Buchardt, et al.	536	18.7	
	289	5,831,014	11/03/98	Cook, et al.	530	350	
	290	5,969,116	10/19/99	Martin	536	22.1	
	291	5,986,053	11/16/99	Ecker, et al.	530	350	
	292	5,864,010	01/26/99	Cook, et al.	530	300	
	293	6,143,881	11/07/00	Meteliev, et al.	536	24.5	
	294	6,201,103	03/13/01	Nielsen, et al.	530	300	
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TV	295	US 6,204,326 B1	03/20/01	Cook, et al.	525	54.11
	296	US 6,210,892 B1	04/03/01	Bennett, et al.	435	6
	297	US 6,228,982 B1	05/08/01	Norden, et al.	530	300
	298	US 6,346,614 B1	02/12/02	Metlev, et al.	536	25.3
	299	US 6,350,853 B1	02/26/02	Nielsen, et al.	530	300
	300	US 6,395,474 B1	05/28/02	Buchardt, et al.	435	6
	301	US 6,399,754 B1	06/04/02	Cook	536	23.1
	302	US 6,414,112 B1	07/02/02	Buchardt, et al.	530	300
	303	US 6,441,130 B1	08/27/02	Egholm, et al.	530	300
	304	US 6,451,968 B1	09/17/02	Egholm, et al.	530	300
	305	2002/0049173-A1	04/25/02			
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				Confirmation No. Not Yet Assigned			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation		
					YES	NO	
TV	306	WO 86/07363 (claims only included)	12/18/86	PCT			
	307	WO 89/10977	11/16/89	PCT			
	308	WO 93/04204	03/04/93	PCT			
	309	WO 94/02499	02/03/94	PCT			
	310	WO 94/17093	08/04/94	PCT			
	311	WO 95/28640	10/26/95	PCT			
	312	WO 98/03533	01/29/98	PCT			
	313	WO 98/37242	08/27/98	PCT			
	314	WO 99/57320	11/11/99	PCT			
	315	0 514 927	11/1992	EPO			
	316	WO 92/20702	11/26/92	PCT			
	317	WO 94/02498	02/03/94	PCT			
	318	WO 01/27261 A2	04/19/01	PCT			
	319	0 650 493 B1	05/03/95	EPO			
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